

Listing of Claims:

- 1 1. (Currently amended) An upwardly acting sectional door comprising, a plurality
2 of panels, body portions of said panels constructed of a flexible polymeric
3 material and having a front surface, a cladding covering said front surface of
4 said body portions and having flexible hooks at the upper and lower edges
5 thereof, a flexible hinge member at an edge of said body portion operatively
6 engaging said hooks of adjacent of said panels to provide relative pivotal
7 motion between said adjacent of said panels, said hinge member encompassing
8 said hooks at said upper and said lower edges of said body portion for
9 maintaining a pivot axis for said hooks during a portion of said pivotal motion
10 and for permitting flexing separation of said hooks during another portion of
11 said pivotal motion.
- 1 2. (Original) A sectional door according to claim 1, wherein said hinge member
2 is made of said flexible polymeric material.
- 1 3. (Original) A sectional door according to claim 1, further comprising, stiles
2 covering the ends of said body portions and said cladding.
- 1 4. (Original) A sectional door according to claim 1, wherein said hooks
2 interengage for relative pivotal motion of said panels.
- 1 5. (Canceled)
- 1 6. (Currently amended) A sectional door according to claim [[5]] 1, wherein said
2 hooks of adjacent of said panels remain in sufficiently close proximity during
3 pivotal motion of said panels such as to provide a pinch-resistant configuration.
- 1 7. (Canceled)

1 8. (Canceled)

1 9. (Currently amended) ~~A sectional door according to claim 8, wherein said~~ An
2 upwardly acting sectional door comprising, a plurality of panels, facers of said
3 panels defining a front surface of the door and having pivotal closure
4 assemblies at the upper and lower edges thereof, end stiles at the ends of said
5 panels adapted to receive the ends of said facers, hinge assemblies located at
6 said end stiles to provide relative pivotal motion between adjacent of said
7 panels, and coupler elements operatively interrelated with said pivotal closure
8 assemblies at one or more locations on said facers intermediate said end stiles,
9 said hinge assemblies define defining first pivot axes between adjacent of said
10 panels and said pivotal closure assemblies define defining second pivot axes,
11 said coupler elements operating to maintain said second pivot axes coincident
12 with said first pivot axes.

1 10. (Currently amended) A sectional door according to claim [[8]] 9, wherein said
2 coupler elements are deformable clips encompassing said pivotal closure
3 assemblies.

1 11. (Original) A sectional door according to claim 10, wherein said clips are
2 constructed of a temporarily deformable material.

1 12. (Original) A sectional door according to claim 10, wherein said pivotal closure
2 assemblies are hooks at the upper and lower edges of said panels and said clips
3 have a double loop configuration enclosing said hooks of adjacent of said
4 panels.

1 13. (Original) A sectional door according to claim 12, wherein said hooks of
2 adjacent of said panels remain in sufficiently close proximity during pivotal
3 motion of said panels such as to provide a pinch-resistant configuration.

1 14. (Original) A sectional door according to claim 12, wherein said hooks
2 interengage for relative pivotal motion of said panels.

1 15. (Currently amended) A sectional door according to claim [[7]] 9 further
2 comprising, an insulation layer provided behind said front surface of said facer.

1 16. (Original) A sectional door according to claim 15, wherein said insulation
2 layer has a foam material and a backer therefor.

1 17. (Original) A sectional door according to claim 15, wherein said insulation
2 layer is solely mechanically retained in said panels.

1 18. (Original) A sectional door according to claim 17, wherein said insulation
2 layer has upper and lower edges which are confined and retained by said
3 pivotal closure assemblies and has end edges which are confined and retained
4 by said end stiles.

1 19. (Original) A sectional door according to claim 18, wherein said end stiles have
2 a rear flange with an in-turned flap which engages said end edges of said
3 insulation layer.

1 20. (Currently amended) A sectional door according to claim [[7]] 9, wherein said
2 end stiles are generally U-shaped members adapted to receive said front
3 surface and said pivotal closure assemblies of said facers.

1 21. (Currently amended) A sectional door according to claim 20, wherein said
2 stiles have a front flange, a rear flange, and a planar end spacing and joining
3 said front flange and said rear flange.

1 22. (Original) A sectional door according to claim 21, wherein said rear flange has
2 an in-turned flap directed toward said front flange which operates as a
3 strengthening member for said panels.

1 23. (Canceled)

1 24. (Canceled)

1 25. (Canceled)

1 26. (Canceled)

1 27. (Currently amended) ~~A sectional door according to claim 26, wherein said~~ An
2 upwardly acting sectional door comprising, a plurality of panels, facers of said
3 panels defining a front surface of the door and having pivotal closure
4 assemblies at the upper and lower edges thereof, end stiles at the ends of said
5 panels adapted to receive the ends of said facers, and hinge assemblies located
6 at said end stiles, said hinge assemblies including an upper hinge pin receiver
7 formed in said end stiles, a lower hinge pin receiver formed in said end stiles,
8 and roller assemblies connecting an upper hinge pin receiver of one of said
9 plurality of panels with a lower hinge pin receiver of an adjacent of said
10 plurality of panels, one of said lower hinge pin receiver and said upper hinge
11 pin receiver being a bore in said end stiles and the other of said lower hinge
12 pin receiver and said upper hinge pin receiver being a cylindrical sleeve
13 projecting from said end stiles, said roller assemblies having a roller shaft
14 insertable in said bore and said cylindrical sleeve and serving as a pivot axis for
15 relative pivotal motion between adjacent of said panels, said roller shaft has
16 having spaced annular ribs limiting axial movement of said roller shaft relative
17 to said bore and said cylindrical sleeve.

1 28. (Original) A sectional door according to claim 27, wherein said flange of said
2 end stile has an in-turned arcuate flange centered about said bore and
3 engaging said pivotal closure assemblies and maintaining said pivotal closure
4 assembly pivotally positioned in engagement with said cylindrical sleeve.

1 29. (Canceled)

1 30. (Currently amended) ~~A roller and cable-securing device according to claim 29;~~
2 wherein A combined roller assembly and cable-securing device for an upwardly
3 acting sectional door comprising, a door panel, an end stile on said door panel
4 having an end surface, an aperture in said end surface of said end stile, a roller
5 assembly having a roller shaft inserted in said aperture, a cable bracket having
6 a collar adapted for securing a cable for operating the door and receiving said
7 shaft of said roller assembly, said collar has having an internal diameter
8 sufficiently larger than the diameter of said roller shaft such as to remain
9 spaced therefrom during operation of the door.

1 31. (Original) A roller and cable-securing device according to claim 30, wherein
2 said collar has a groove adapted to receive the cable for operating the door.

1 32. (Original) A roller and cable-securing device according to claim 30, wherein
2 said cable bracket has a projection attached to said collar which is fastened to
3 said end stile.

1 33. (Canceled)

1 34. (Canceled)

1 35. (Canceled)

1 36. (Canceled)